

Corporate Services Release Report

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RFM 10777 **Add Z-Rollup function to XML tickets and invoices**

DLL:INVOICE

DLL:TICKET

Client Request:

Add Z-Rollup grouping functionality to XML tickets and invoices. The Z-Rollup functionality allows the client to define an alternative line grouping option by entering the letter Z in the (R/S) line item field in RTMS.

Overview and Background:

When creating a delivery ticket, the client will enter a rental line item then enter a few other line items. The client will change the (R/S) field to the letter Z indicating that these items should be grouped with preceding rental item. When the delivery ticket is printed, the rental item line will print as entered while appending the item numbers as a group from the respective 'Z' line items.
In addition, the logic should also be included on the invoice print out.

Proposed Modifications:

Add Z-Rollup logic to the "X style" rental ticket and invoice print logic as follows:

When an item is encountered with an itype of "Z", do not print that line item. Instead, include the item number in the list of item numbers for the previous item (or grouped item) with a rental itype. Do not accumulate rates or quantities for Z items as would be done in the normal grouping logic.

PR 2009111705 **Calculation of Book Recovery Change Depreciation is Causing a 'Type Mismatch' error**

APP:FA

This case has been entered to investigate the following:

Client Reports:

When using the Fixed Assets 'Use Recovery Change' preference, the re-calculation of items fail with a 'Type Mismatch' error.

Investigation Results:

The code is not testing for an empty 'Date In Service' field, causing it to attempt to convert a NULL to a date format.

Result of Report:

Modified depreciation calculation logic to properly handle assets with a missing "in service" date.

RFM 10723 **New preference to require using pick list to enter salesperson**

APP:RTMS

APP:TRAKQUIP

DLL:PROFL

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RFM 10723 New preference to require using pick list to enter salesperson

Client Request:

Client would like a new preference to require the user to right click in the "Outside Salesperson" field and choose a salesperson from the pick list. They do not want to allow user to manually enter the outside sales person on the ticket or Invoice header.

Overview and Background:

Existing code normally populates the sales person fields from the customer record if populated. It provides a "Pick List" for use by the user, but allows for manual entry.

The existing preference "Require Salesperson" exists, but only verifies that an entry is made, not that it is valid.

Requiring the use of a pick list will insure valid data.

Proposed Modifications:

- 1. Add new preference to require use of Sales Person pick list rather than manual entry of the sales person
2. Modify EnterMode function to set the Sales Person text boxes to Static when in Add or Edit Modes

Modifications should be made to the following modules and any others that the developer might identify as required.

C:\CS_VSS\1. Development\7.1\1. DLLs\PROFL\modPGroupRentTick.bas
C:\CS_VSS\1. Development\7.1\1. DLLs\PROFL\modPGroupInvc.bas
C:\CS_VSS\1. Development\7.1\1. DLLs\INVOICE\clsInvoice.cls
C:\CS_VSS\1. Development\7.1\ERMS\DIctckhdr.frm
C:\CS_VSS\1. Development\7.1\RTMS\DLTCKHDR.FRM
C:\CS_VSS\1. Development\7.1\ERMS\frmHoldRelease.frm
C:\CS_VSS\1. Development\7.1\ERMS\main.frm
C:\CS_VSS\1. Development\7.1\RTMS\Invchdr.frm

RFM 10452 Interface Permission issues

APP:Mas200

APP:RTMS

Client Request:

Currently, access to the MAS interface in RTMS is controlled by the Invoice permission restriction "Create/Edit Invoices." There are certain users that should not have access to invoice functions, but should be allowed to execute the interface for other options, such as updating vendors.

Proposed Modifications:

- 1.) For this client only, do not hide the menu option for the MAS interface when the "Invoice" permission "Create/Edit Invoices" is set.
2.) Add logic to the MAS interface to prevent users from logging in to the interface if the "Interface" permission "Restrict users from executing the interface" is set.

Modifications:

For this client, the menu option will now always be visible. However, the "Interface" permission "Restrict users from executing the interface" now controls being able to execute the menu option. Additionally, when that permission is restricted you will not be able to log in to the MAS interface.

PR 2009111501 Search on Invoice Header can produce error when office restrictions are active

APP:TRAKQUIP

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PR 2009111501 Search on Invoice Header can produce error when office restrictions are active

This case has been entered to investigate the following:

Client Reports:

If the invoice search is used and office restrictions are turned on then if only 1 criteria is used an error will present indicating that the syntax is incorrect.

Investigation Results:

When originally added, the code to determine whether or not to use WHERE or AND was based on a parameter of 1. The search code was modified so that a test for zero was required

Result of Report:

Code was modified to change the parameter.

PR 2009111202 Interoffice Transfer restriction issue

APP:TRAKQUIP

DLL:PROFL

Client Reports:

When you restrict users from creating interoffice transfers that restriction does not keep a user from creating one using the clone feature.

Investigation Results:

Investigation reveals that this issue is re-producible.

To reproduce this issue, use the following steps:

With a D ticket open on the rental tab, choose clone current rental ticket, check interoffice transfer and clone entire ticket.

Result of Report:

Modified the form that prompts the user for the type of ticket to create so that the Interoffice option is disabled if the user lacks permission to create an interoffice transfer.

Modified clone routines to insure that permission is checked to confirm that the user has permission to clone the source ticket.

Modified clone routines to insure that permission is checked to confirm that the user has permission to create the target ticket type.

PR 2009110504 Line item grouping issue on ticket

APP:Batch

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PR 2009110504 Line item grouping issue on ticket

This case has been entered to investigate the following:

Client Reports:

Item 200020 bills the rental amount correctly however; on the invoice the add days appear differently than the other items from that ticket.

See ticket 401826 and invoice 2787072

Investigation Results:

The line with item 200020 appears to have been copied from the line with item 200040 because the ref_item field is populated with 200040 rather than 200020. This causes the system to get the bill through date from the referenced item. When 200040 was processed, the billing period prior to calculating the bill through date was the date used as the Batch Invoice billing period which was only two days. However, once the billing logic runs, it billed a full 28 day month and the bill through date was advanced 28 days.

When the line with item 200020 was billed, the system recognized that it was to be billed for the same period as 200040 and set the bill through period prior to calculating the billing amount and period.

As a result, it was aware of the billing period earlier in the process than was the line 200040 and the add days value was set to the full period rather than just the two days.

The code that produces this behavior is in frmBatchInvc Function BuildDTList

Consideration should be given to resetting the add days after calculating the billings.

Result of Report:

Modified code to re-calculate Add Days if stop date changes after billing calculations

PR 2009110502 EOF/BOF error when you cancel print preview on Invoice

APP:TRAKQUIP

Client Reports:

Client reports when finding all Unprinted invoices, clicking "Print" on the Invoice, clicking "Close" on the print preview, and then going back to the Invoice to modify it, they will get the following error message after making their change and clicking "Save".

While saving item on row 0, the system reports error - 3021 Either BOF or EOF is True, or the current record has been deleted. Requested operation requires a current record.

Investigation Results:

If the user searches for all unprinted invoices and then prints one of the invoices, the printed invoice doesn't meet the search criteria anymore.

Result of Report:

A code change was made to requery the recordset after printing an invoice. The printed invoice will be added to the recordset. The current record is the only record added to the recordset if it doesn't meet the criteria anymore. Meaning if you scroll to the next record and print, the previous record that was just printed will not be included.

PR 2009110304 JD Edwards closeout NO GL warning

APP:TRAKQUIP

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PR 2009110304 JD Edwards closeout NO GL warning

This case has been entered to investigate the following:

Client Reports:

When performing the invoice closeout to JD Edwards, if an invoice is encountered with a missing gl code, a warning is presented asking the user if they want to continue the export. Regardless of the user's answer, the the export is halted and no invoices are exported.

Investigation Results:

Investigation reveals that the system is not properly checking the user's selection. Regardless of whether yes, no, or cancel is selected, the export will not continue. The user will add GL codes to the appropriate invoices to work around this error.

Result of Report:

Corrected the missing GL code warning logic to test for a valid user selection and perform the export even if an invoice with a missing GL code was found in the range.

PR 2009110302 Issue reporting usage days on accrual report

APP:RTMS

Client Reports:

Items with usage are not included on the custom report "Accrual Report w/ Asset Sales" after they are invoiced. The client is not selecting individual usage days and is simply entering a number on the ticket line item.

Investigation Results:

When a number of usage days is entered on a ticket item, but no individual usage days are selected, the RTMS billing logic will bill the total number of usage days entered on every invoice generated from that ticket. All days are included on the invoice, regardless of whether the line item was previously invoiced or not, but the accrual report will only consider the days billable if the line item was never before invoiced.

It was recommended that the client begin selecting usage dates in order to provide a more accurate way of distinguishing between invoiced and non-invoiced usage, but it was found that the report still would not handle this alternate approach correctly.

Result of Report:

Modifications were made to the custom accrual report to handle usage in a manner consistent with the RTMS billing logic whether the usage days are selected individually or simply entered on the line item.

The number of usage days on the ticket line item will always be considered billable.

When the client has selected individual usage days, the report will only consider the days not previously invoiced as billable.

PR 2009110204 New Tax methods making ARFY export extremely long.

APP:ExcelClose

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PR 2009110204 New Tax methods making ARFY export extremely long.

This case has been entered to investigate the following:

Client Reports:

Client reports that prior to recent taxcode changes, the ARFY export was much quicker. Now the export runs substantially slower than before.

Investigation Results:

Investigation reveals that the new tax lookup methods have made exporting and certain reports slower.

Result of Report:

Code changes were made to pull the tax values directly from the table instead of calling the tax calculation function.

PR 2009110203 Update invoice calculation views to make use of new tax tables

DB:CS_SQL_SCRIPTS

Client Reports:

The invoice calculation view (CSView_INVC_Invoice_Total) in the TrakQuip and RTMS databases should be updated to reference the new tax tables for more accurate tax reporting.

Investigation Results:

A note was made to update these with cases 10267, 10433, & 10446, but this change was not made at the time these were completed.

Result of Report:

The view was updated to reference the new tax tables.

PR 2009102701 Return date is not being populated on sold rentals

APP:RTMS

Client Reports:

On a delivery ticket, the return date is not being populated on the rental line of an asset that was returned sold.

Investigation Results:

Please see attached document for sample.

Return a rental item as sold. Choose to bill rental and sale charges. If user returned the rental as sold and has a return and stop date entered on the return form, it populated both lines with stop and return dates. If user returned the rental as sold and has only a return date entered on the return form, it only populated the sale line with the return date.

For this client only, the system was only setting the return date with the stop date on sold items. Therefore, if no stop date was entered, no return date would be populated.

Result of Report:

This client's logic was changed so that it now correctly pulls the return date from the return date field, and the stop date from the stop date field.

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RFM 7900 ACCPAC INTERFACE

DB:CS_SQL_SCRIPTS

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RFM 7900

ACCPAC INTERFACE

APP:TRAKQUIP

APP:PO

DLL:PROFL

Client Request:

Create an Accpac interface for TrakQuip according to the attached specifications. Invoices, PO distributions, and inventory journal entries should be exported.

Proposed Modifications:

This modification added a new invoice export for the Sage Accpac 5.5 specification. It is enabled by selecting "Sage Accpac 5.5" as your accounting software from the Accounting preference group.